

## CLAIM AMENDMENTS

### In the Claims:

Please cancel claims 1–42 without prejudice to the underlying subject matter.

Please add the following new claims:

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1.– 42. (Canceled).

43. (New) A method for transacting multi-party electronic commerce over a network, comprising:

creating a plurality of atomic offers associated with a plurality of suppliers;

creating a plurality of hierarchical offers based on the plurality of atomic offers, the plurality of hierarchical offers including:

at least one first-level offer including at least one of the plurality of atomic offers, and

at least one second-level offer including the first-level offer and at least one of the plurality of atomic offers not included within the first-level offer;

creating at least one counter offer associated with a consumer;

storing the plurality of atomic offers, the plurality of hierarchical offers and the counter offer in a memory;

matching the counter offer to one of the plurality of hierarchical offers to create a zero-sum offer; and

closing the zero-sum offer.

44. (New) The method of claim 43, wherein:

each of the plurality of atomic offers include an atomic offer description and an atomic offer price;

each first-level offer includes:

a first-level fee,

a first-level description based on each of the included atomic offer descriptions,  
and

a first-level price based on the first-level fee and each of the included atomic  
offer prices;

each second-level offer includes:

a second-level fee,

a second-level description based on the first-level description and each of  
the included atomic offer descriptions, and

a second-level price based on the second-level fee, the first-level price,  
and each of the included atomic offer prices;

the counter offer includes a counter offer description and a counter offer price; and

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said matching the counter offer includes comparing the counter offer description and  
price to each first-level and second-level description and price, respectively, to determine a  
match.

45. (New) The method of claim 44, wherein the zero-sum offer includes an atomic  
offer corresponding to each of the atomic offers included within the first-level and second-level  
offers.

46. (New) The method of claim 45, further comprising:

determining whether each atomic offer included within the zero-sum offer is expired,  
invalid or unavailable; and

if so determined, not closing the zero-sum offer.

47. (New) The method of claim 45, wherein said closing the zero-sum offer includes  
closing each atomic offer included within corresponding first-level and second-level offers.

48. (New) The method of claim 47, wherein said closing each atomic offer includes:

sending a payment based on the atomic offer price from the consumer to the supplier  
associated with the atomic offer; and

at least one of:

shipping a product associated with the atomic offer to the consumer, and  
providing a service associated with the atomic offer to the consumer.

49. (New) A computer readable medium including instructions adapted to be executed by a processor to perform a method for transacting multi-party electronic commerce over a network, the method comprising:

creating a plurality of atomic offers associated with a plurality of suppliers;

creating a plurality of hierarchical offers based on the plurality of atomic offers, the plurality of hierarchical offers including:

at least one first-level offer including at least one of the plurality of atomic offers,  
and

at least one second-level offer including the first-level offer and at least one of the plurality of atomic offers not included within the first-level offer;

creating at least one counter offer associated with a consumer;

storing the plurality of atomic offers, the plurality of hierarchical offers and the counter offer in a memory;

matching the counter offer to one of the plurality of hierarchical offers to create a zero-sum offer; and

closing the zero-sum offer.

50. (New) The computer readable medium of claim 49, wherein:

each of the plurality of atomic offers include an atomic offer description and an atomic offer price;

each first-level offer includes:

a first-level fee,

a first-level description based on each of the included atomic offer descriptions,

and

a first-level price based on the first-level fee and each of the included atomic offer prices;

each second-level offer includes:

a second-level fee,

a second-level description based on the first-level description and each of the included atomic offer descriptions, and

a second-level price based on the second-level fee, the first-level price, and each of the included atomic offer prices;

the counter offer includes a counter offer description and a counter offer price; and

said matching the counter offer includes comparing the counter offer description and price to each first-level and second-level description and price, respectively, to determine a match.

51. (New) The computer readable medium of claim 50, wherein the zero-sum offer includes an atomic offer corresponding to each of the atomic offers included within the first-level and second-level offers.

52. (New) The computer readable medium of claim 51, further comprising:

determining whether each atomic offer included within the zero-sum offer is expired, invalid or unavailable; and

if so determined, not closing the zero-sum offer.

53. (New) The computer readable medium of claim 51, wherein said closing the zero-sum offer includes closing each atomic offer included within corresponding first-level and second-level offers.

54. (New) The computer readable medium of claim 53, wherein said closing each atomic offer includes:

sending a payment based on the atomic offer price from the consumer to the supplier associated with the atomic offer; and

at least one of:

shipping a product associated with the atomic offer to the consumer, and

providing a service associated with the atomic offer to the consumer.

55. (New) A system for transacting multi-party electronic commerce over a network, comprising:

an offer processing server, having a memory and coupled to a network, adapted to:

create a plurality of atomic offers associated with a plurality of suppliers,

create a plurality of hierarchical offers based on the plurality of atomic offers, the plurality of hierarchical offers including:

at least one first-level offer including at least one of the plurality of atomic offers, and

at least one second-level offer including the first-level offer and at least one of the plurality of atomic offers not included within the first-level offer,

create at least one counter offer associated with a consumer,

store the plurality of atomic offers, the plurality of hierarchical offers and the counter offer in the memory,

match the counter offer to one of the plurality of hierarchical offers to create a zero-sum offer, and

close the zero-sum offer;

a payment server, coupled to the network, to exchange payments between the consumer and the plurality of suppliers; and

a fulfillment server, coupled to the network, to exchange messages associated with the zero-sum offer between the consumer and the plurality of suppliers.

56. (New) The system of claim 55, wherein:

each of the plurality of atomic offers include an atomic offer description and an atomic offer price;

each first-level offer includes:

a first-level fee,

a first-level description based on each of the included atomic offer descriptions,  
and

a first-level price based on the first-level fee and each of the included atomic  
offer prices;

each second-level offer includes:

a second-level fee,

a second-level description based on the first-level description and each of  
the included atomic offer descriptions, and

a second-level price based on the second-level fee, the first-level price,  
and each of the included atomic offer prices;

the counter offer includes a counter offer description and a counter offer price; and

ai said match the counter offer includes to compare the counter offer description and price  
to each first-level and second-level description and price, respectively, to determine a match.

57. (New) The system of claim 56, wherein the zero-sum offer includes an atomic  
offer corresponding to each of the atomic offers included within the first-level and second-level  
offers.

58. (New) The system of claim 57, wherein the offer processing server is further  
adapted to:

determine whether each atomic offer included within the zero-sum offer is expired,  
invalid or unavailable; and

if so determined, not close the zero-sum offer.

59. (New) The system of claim 57, wherein said close the zero-sum offer includes to  
close each atomic offer included within corresponding first-level and second-level offers.

60. (New) The system of claim 59, wherein said close each atomic offer includes to:  
send a payment based on the atomic offer price from the consumer to the supplier  
associated with the atomic offer; and

at least one of:

ship a product associated with the atomic offer to the consumer, and  
provide a service associated with the atomic offer to the consumer.

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